

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT
APPLICATION

REQUEST FOR FILING APPLICATION

Under Rule 53(a), (b) & (f)

(No Filing Fee or Oath/Declaration)

(Do NOT use for Provisional or PCT Applications)

Use for Design or Utility Applications



00909

RULE 53(f) NO DECLARATIONCommissioner of Patents
Washington, DC 20231

Atty. Dkt.

P 281355

EL01019CDC

M#

Client Ref

Date:

May 29, 2001

Sir:

1. This is a Request for filing a new Patent Application(☐ Design ☒ Utility) entitled:

2. (Complete) Title:

SEMICONDUCTOR DEVICE FORMED ON (111) SURFACE OF A Si CRYSTAL AND
FABRICATION PROCESS THEREOF

without a filing fee or Oath/Declaration but for which is enclosed the following:

3. ☒ Abstract 1 page(s).

4. 37 Pages of Specification (only spec. and claims);

5. ☒ Specification in non-English language

6. 39 Numbered claim(s); and

7. ☒ Drawings: 16 sheet(s) ☐ 1 set informal;8. ☒ formal of size: ☒ A4 ☐ 11"9. DOMESTIC/INTERNATIONAL priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	

10. FOREIGN priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in

JAPAN

Application No.	Filing Date	Application No.	Filing Date
(1) 11-376170	November 30, 1999	(2)	
(3)		(4)	
(5)		<input type="checkbox"/> See 3 rd page for additional priorities	

11. (No.) Certified copy (copies): ☐ attached; ☐ previously filed (date) _____
in U.S. Application No. _____ / _____ filed on _____12. ☐ This is a reissue of Patent No. _____13. ☐ See top first page re prior Provisional, National, International application(s) (X box only if info is there and do not complete item 14 or 15.)

14. This application claims benefit of the following prior US application(s), the contents of which are incorporated into this application by this reference:

No. _____ / _____ filed _____

No. _____ / _____ filed _____

No. _____ / _____ filed _____

No. PCT/ _____ / _____ filed _____, which

designated the U.S. and that International Application ☐ was ☐ was not published under PCT Article 21(2) in English15. ☐ See the attached Preliminary Amendment, which amends the specification to claim benefit of the above listed US applications16. Extension to date: ☐ concurrently filed ☐ not needed ☐ previously filed17. ☐ Small Entity Status is claimed (pre-filing confirmation required)17(a) ☐ Attached: (No.) Small Entity Statement(s). (Since 9/8/00 Small Entity Statement not essential to make claim)17(b) ☐ See NONPUBLICATION REQUEST under Rule 213(a) attached (Pat-258)

18. ☐ Assignee (optional): _____

19. ☐ Attached:

20. This application is made by the following named inventor(s) (Double check instructions for accuracy.):
(Listing of inventor(s) not a requirement, but list if known)

(1) Inventor	Tadahiro		OHMI
	First	Middle Initial	Family Name
Residence	Sendai-Shi, Miyagi	JAPAN	JAPAN
	City	State/Foreign Country	Country of Citizenship
Mailing Address	1-17-301, Komegagakuro 2-Chome, Aoba-Ku, Sendai-Shi, Miyagi		
(include Zip Code)	980-0813		

(2) Inventor	Shigetoshi		SUGAWA
	First	Middle Initial	Family Name
Residence	Aoba-Ku, Sendai-Shi, Miyagi	JAPAN	JAPAN
	City	State/Foreign Country	Country of Citizenship
Mailing Address	c/o Department of Electronic Engineering Graduate School of Engineering Tohoku University 05, Aza-Aoba, Aramaki, Aoba-Ku, Sendai-Shi, Miyagi		
(include Zip Code)	980-8579		

(3) Inventor	Katsuyuki		SEKINE
	First	Middle Initial	Family Name
Residence	Aoba-Ku, Sendai-Shi, Miyagi	JAPAN	JAPAN
	City	State/Foreign Country	Country of Citizenship
Mailing Address	c/o Department of Electronic Engineering Graduate School of Engineering Tohoku University 05, Aza-Aoba, Aramaki, Aoba-Ku, Sendai-Shi, Miyagi		
(include Zip Code)	980-8579		

(4) Inventor	Yuji		SAITO
	First	Middle Initial	Family Name
Residence	Aoba-Ku, Sendai-Shi, Miyagi	JAPAN	JAPAN
	City	State/Foreign Country	Country of Citizenship
Mailing Address	c/o Department of Electronic Engineering Graduate School of Engineering Tohoku University 05, Aza-Aoba, Aramaki, Aoba-Ku, Sendai-Shi, Miyagi		
(include Zip Code)	980-8579		

(5) Inventor			
	First	Middle Initial	Family Name
Residence			
	City	State/Foreign Country	Country of Citizenship
Mailing Address			
(include Zip Code)			

21. NOTE: FOR ADDITIONAL INVENTORS, "X" box ☐ and list additional inventors on attached sheet (incorporated by reference)

Pillsbury Winthrop LLP
Intellectual Property Group



00909

By: Atty: Dale S. Lazar

Reg. No. 28872

Sig:

Fax: (202) 822-0944

Atty/Sec: DSL/mjb

Tel: (202) 861-3527

NOTE: File in duplicate with 2 post card receipts (PAT-103) & attachments